

## Patent Abstracts of Japan

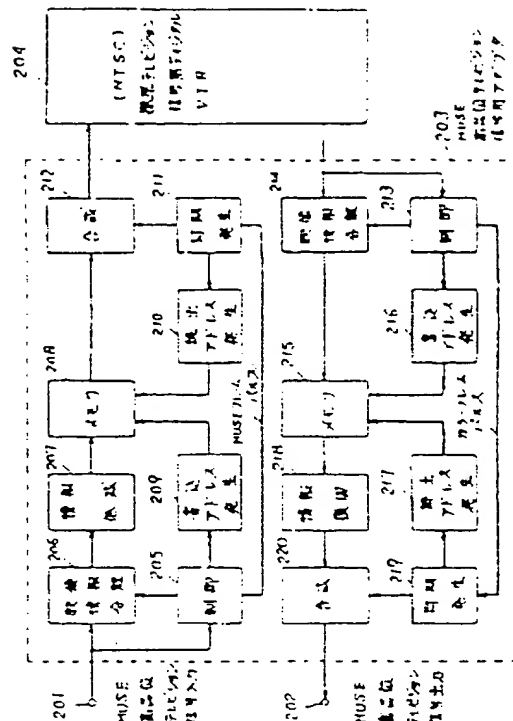
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TITLE : METHOD OF DIGITAL  
 PICTURE-RECORDING AND  
 REGENERATING HIGH-DEFINITION  
 TELEVISION SIGNAL



ABSTRACT : PURPOSE: To regenerate a high-definition television signal without a synchronization turbulence in an editing point, by executing a conversion and a picture recording so that the high-definition television signal of integer multiple of a minimum transmission unit can be corresponding only to the standard television signal of a minimum editing unit.

CONSTITUTION: For a digital MUSE high-definition television signal inputted from a terminal 201, high-definition video information is separated by a video information separating circuit 206, and the video information is reduced, by an information reducing circuit 207, down to a rate at which it can be recorded by a digital video tape recorder 204. Further, it is made into the video information, in which a data array is changed by a memory 208, converted to an NTSC signal by a synthesizing circuit 212, and recorded by the digital video tape recorder 204. A control circuit 205 outputs a muse frame pulse once for a MUSE frame, resets a counter for generating color frame pulse in a synchronizing generating circuit 211, and allows the MUSE frame and the color frame of the NTSC signal to correspond one to one.

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